

**WHAT IS CLAIMED IS:**

- 1) A machine for dyeing textiles, comprising a structure (1) able to receive a plurality of containers or vessels (2; C) holding substances which contribute to form dyeing baths within suitable dyeing tanks (3),  
5 a plurality of dyeing tanks (3) and a plurality of material-holding baskets (4) being located at corresponding and preset positions, a motor-driven carriage (5) being associated with said structure (1) and supporting means (6; 8) for removing and subsequently delivering the substances held within said vessels (2; C), wherein said carriage (5) supports means (7) for removing and handling said material-holding baskets (4).  
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- 2) The machine of claim 1, wherein said means (7) comprise a gripper (71) associated with an actuator (70) with vertical axis.
- 3) The machine of claim 1, wherein on the said structure (1), the said vessels or containers (2) are on the side opposite to baskets (4) with respect to the tanks (3).  
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- 4) The machine of one or more preceding claims, wherein said structure (1) is made up of one body having a development mostly longitudinal.
- 5) The machine of one or more preceding claims, wherein said means for taking out and subsequently feeding substances, are means for removing and feeding liquid substances.  
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- 6) The machine of one or more preceding claims fro 1 to 4, wherein said means for removing and subsequently delivering substances, are means for removing and feeding solid substances.  
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